

Title (en)

IMMUNOSUPPRESSANT CONTAINING GLUCOPYRANOSE DERIVATIVE AS ACTIVE INGREDIENT

Title (de)

IMMUNSUPPRESSIVA DIE GLUCOPYRANOSEDERIVATE ALS WIRKSTOFF ENTHALTEN

Title (fr)

IMMUNOSUPPRESSEUR CONTENANT UN DERIVE DE GLUCOPYRANOSE COMME PRINCIPE ACTIF

Publication

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Application

EP 99918318 A 19990506

Priority

- JP 9902362 W 19990506
- JP 13740298 A 19980506

Abstract (en)

[origin: WO9956744A1] Glucopyranose derivatives represented by formula (I) and an immunosuppressant containing a nontoxic salt of any of the derivatives as the active ingredient. In formula (I), R is H, OH, etc.; G is -CH₂CH(R<1>-R<2>)(R<3>-R<4>) (R<1> is a single bond or OCO-alkyl; R<2> and R<4> each is H, phenyl optionally substituted by, e.g., halogeno, etc.; and R<3> is alkylene, etc.; R<5> is OCO-alkyl and R<6> is H, phenyl optionally substituted by, e.g., halogeno, etc., or R<5>-R<6> is OCO-Z-(dialkoxyphenyl); and R<7> is H, CH₂OH, etc. The derivatives and nontoxic salts thereof have an immunosuppressive activity and are useful for the prevention and/or remedy of diseases caused by exasperated dysimmunization (allergic diseases and autoimmune diseases).

IPC 1-7

A61K 31/35; A61K 31/70

IPC 8 full level

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Citation (search report)

- [X] EP 0553786 A2 19930804 - ONO PHARMACEUTICAL CO [JP]
- [A] EP 0444208 A1 19910904 - JAPAN TOBACCO INC [JP], et al
- [PX] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 09 30 July 1999 (1999-07-30)
- [X] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 10 31 October 1997 (1997-10-31)
- See references of WO 9956744A1

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